MITSUBISHI ELECTRIC

KEYBOARD

INSTALLATION AND OPERATION MANUAL

MODEL

DX-KB5UE

ENGLISH
DEUTSCH
FRANÇAIS
ESPAÑOL
РУССКИЙ
ITALIANO
NEDERLANDS

CE

IMPORTANT SAFEGUARDS

PLEASE READ ALL THESE INSTRUCTIONS REGARDING YOUR KEYBOARD AND RETAIN FOR FUTURE REFERENCE. FOLLOW ALL WARNINGS AND INSTRUCTIONS MARKED ON THE PRODUCT.

1. **Read Instructions**
   All the safety and operating instructions should be read before the product is operated.
2. **Retain Instructions**
   The safety and operating instructions should be retained for future reference.
3. **Heed Warnings**
   All warnings on the product and in the operating instructions should be adhered to.
4. **Follow Instructions**
   All operating and use instructions should be followed.
5. **Cleaning**
   Disconnect the DC power cord from the DC IN terminal before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
6. **Attachments**
   Do not use attachments not recommended by the product manufacturer as they may cause hazards.
7. **Water and Moisture**
   Do not use this product near water – for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, and the like.
8. **Accessories**
   Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.
9. **Ventilation**
   Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
10. **Power Sources**
    This product should be connected only to its exclusive adapter (DX-EP1E).
11. **Object and Liquid Entry**
    Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.
12. **Servicing**
    Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
13. **Damage requiring Service**
    Disconnect the DC power cord and all other connections and refer servicing to qualified service personnel under the following conditions:
    (a) When the power-supply cord or plug is damaged.
    (b) If liquid has been spilled, or objects have fallen into the product.
    (c) If the product has been exposed to rain or water.

(d) If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.

(e) If the product has been dropped or damaged in any way.

(f) When the product exhibits a distinct change in performance – this indicates a need for service.

14. Replacement Parts

When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.

15. Safety Check

Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating conditions.

16. Heat

The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that product heat.

WARNING:
TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

AVERTISSEMENT:
AFIN D'ÉVITER TOUT RISQUE D'INCENDIE OU D'ÉLECTROCUTION, NE PAS EXPOSER CET APPAREIL À LA PLUIE NI À L'HUMIDITÉ.

INFORMATION
This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a regidential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

NOTE
THIS CLASS A DIGITAL APPARATUS COMPLIES WITH CANADIAN ICES-003.

CET APPAREIL NUMÉRIQUE DE LA CLASSE A EST CONFORME À LA NORME NMB-003 DU CANADA.

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Caution and care

HEAVY OBJECTS SHOULD NEVER BE PLACED ON THE UNIT (E.G., MONITOR)

NEVER TOUCH OR INSERT ANY OBJECT INSIDE THE UNIT
Touching the inside of the cabinet or inserting foreign objects of any kind not only creates a safety hazard but can also cause extensive damage.

MAINTAIN GOOD VENTILATION
For maximum ventilation, leave some space around the unit and place the unit on a hard level surface only, and ensure it is not covered during use. Heavy objects should never be placed on the unit.

CABINET CARE
Never use petroleum-based cleaners. They may cause deterioration or coat flaking of the unit. Clean with a soft cloth moistened with soap and water and wipe dry. When using chemical duster, follow the instructions.
PVC cables or leads should not be left in contact with the cabinet surface for long periods.

INSTALLATION LOCATION
For excellent performance and lasting reliability install in a location that is:-
1. Well ventilated, out of direct sunlight and away from direct heat.
2. A solid vibration-free surface.
3. Free from high humidity, excessive dust and away from magnetic fields.

UNSUITABLE LOCATIONS
Placing the unit in the following places might shorten the product life:
- Extremely cold places, such as refrigerated warehouses and ice houses.
- Places where excessive hydrogen sulfide is likely to be generated, such as hot-springs areas.
- Places or locations with salt air environment.

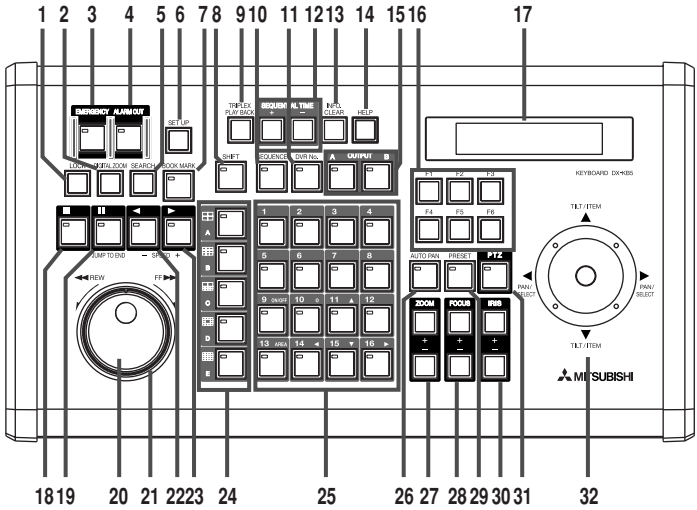
This unit complies with the requirements of the EC Directive 89/336/EEC, “EMC Directive,” as amended by Directive 93/68/EEC. The requirements for the susceptibility according to EN 55024 and the requirements for interference according to EN 55022 (Class B) are observed for the operation on residential areas, business, light industrial premises and in small scale enterprises, inside as well as outside of the building. All places of operation are characterised by their connection to the public low voltage power supply system. This unit is manufactured in accordance with EN 60950.

POWER CORD USED
- The power cords for use in the U.S., the continent of Europe, and U.K. are included with this unit. Use the appropriate one for your country.
- The power cord for use in the U.S. is used for 120 V only. Never connect to any outlet or power supply having a different voltage or frequency.

POWER SOURCE USED
- Be sure to use the supplied AC adapter.

HANDLING
- Do not place this unit close to other equipment to prevent adverse interference between them. Do not place this unit close to strong magnetized objects. They may cause effects on the pictures or loss of the recorded data.
- Never apply volatile substances such as insecticides and do not put rubber or plastic products on the unit for a long period. They may cause deterioration of this unit or flaking of the coating.

■ Top view



(When connecting to the digital recorder DX-TL5000 series:)

1 LOCK button
Turns on the lock function of this unit.

2 DIGITAL ZOOM button
Magnifies the picture when pressed during single screen display or playback. To move the magnification center point, press camera number buttons (11, 14, 15, 16).

3 EMERGENCY button
Starts emergency recording.

4 ALARM OUT button
Activates the MODE OUT terminal on the digital recorder of which “Mode Out Settings” is set to “LAN.”

5 SEARCH button
Displays the <User Menu> of the digital recorder with search function items opened.

6 SET UP button
Displays the <User Menu> of the digital recorder.

7 BOOK MARK button
Displays the selection screen for registering the bookmark when pressed during still frame playback of the single screen display.

8 SHIFT button
During PTZ operational mode, uses to select the camera to be operated for PTZ function. Uses to switch the operational mode of this unit to keyboard menu setting mode and recorder connection check mode.

9 TRIPLEX PLAY BACK button
Switches the digital recorder to triplex playback mode when pressed during split screen display.

10 SEQUENCE button
Displays the sequential screen.

11 DVR No. button
Uses to select the recorder to be operated.

12 SEQUENTIAL TIME +, – buttons
Sets the switching time of the recorder sequential display.

13 INFO. CLEAR button
Clears the warning of the digital recorder which is displayed on the LCD display on this unit.

14 HELP button
Displays the help menu of the digital recorder.
Displays the help menu of the PTZ operational mode or camera menu mode.

15 OUTPUT A button
Switches the multiplexer operating function of this unit to output A.

OUTPUT B button
Switches the multiplexer operating function of this unit to output B.

16 F1 to F6 buttons
Operates the unique functions of each camera connected.

17 LCD display
Displays the mode of this unit, and status or recorder number of the digital recorder which is currently connected, etc.

18 STOP button
Stops playback.

19 PAUSE button
Switches the playback to still frame playback when pressed during playback.
Displays the still frame playback picture of the end point of the latest recording when pressed during stop mode.

20 JOG dial
Forwards or rewinds the picture during playback (frame-by-frame).

21 SHUTTLE ring
Adjusts the playback speed, and rewinds or forwards the recorded pictures.

22 REVERSE PLAYBACK button
Starts reverse playback.
Switches the playback interval.

23 PLAYBACK button
Starts playback.
Switches the playback interval.

24 SPLIT SCREEN buttons
Displays the split screen of the selected type.
Uses for setting the menu.

25 1 to 16 buttons
Displays the picture of the selected camera number.
Selects the digital recorder to be operated.
Uses for setting the menu.

ON/OFF (camera number 9) button
AREA (camera number 13) button
Uses when setting the detection area of the motion detection function of the digital recorder.

26 AUTO PAN button
Activates auto pan.

27 ZOOM +, – buttons
Adjusts the camera zoom.

28 FOCUS +, – buttons
Adjusts the focus of the camera.

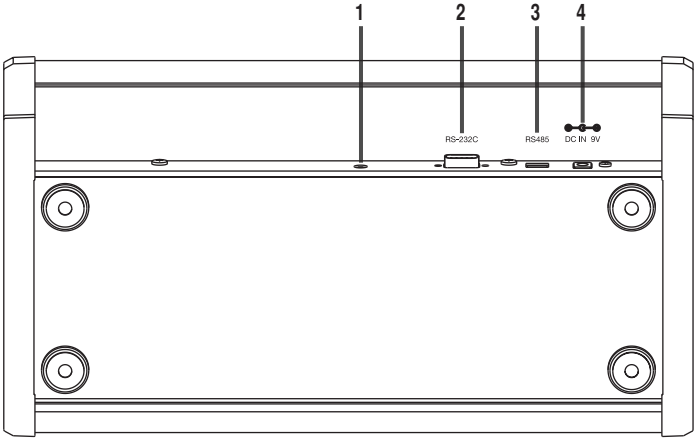
29 PRESET button
Presets up to 16 watching points.

30 IRIS +, – buttons
Adjusts the iris of the camera.

31 PTZ button
Uses when switching the operational mode of this unit.

32 Joy stick
Uses to pan or tilt the camera.
Uses to set the menu of this unit.

■ Bottom view



1 Rotary switch
Used to set the number corresponding to the recorder connected.

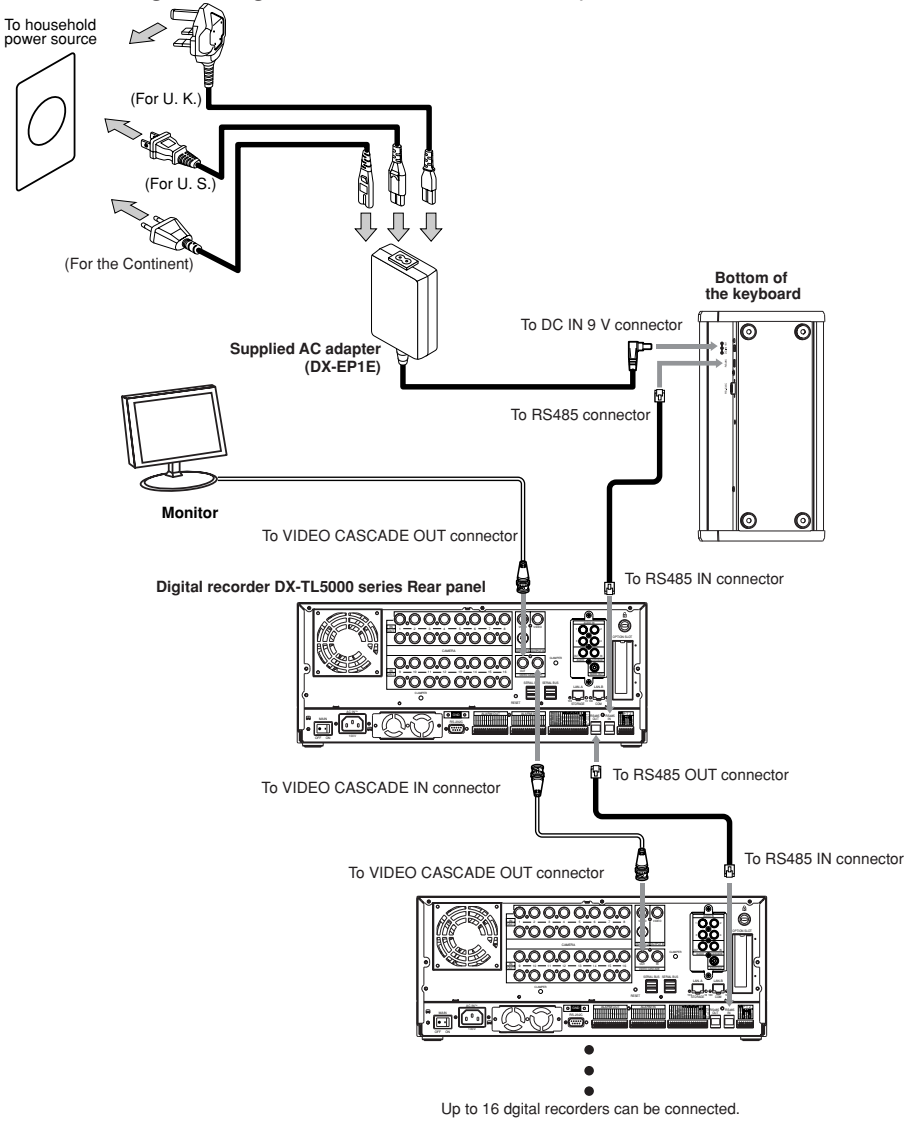
2 RS-232C connector
Used to connect the device equipped with the RS-232C connector. There is no corresponding device as of now.

3 RS485 connector
Used to connect the digital recorder.

4 DC IN 9V connector
Used to connect the supplied AC adapter for the power source.

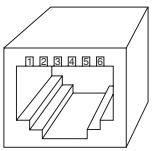
Connection

(When connecting to the digital recorder DX-TL5000 series:)


To household power source
(For U. K.)
(For U. S.)
(For the Continent)
Supplied AC adapter (DX-EP1E)
Bottom of the keyboard
To DC IN 9 V connector
To RS485 connector
Monitor
To VIDEO CASCADE OUT connector
To RS485 IN connector
Digital recorder DX-TL5000 series Rear panel
To VIDEO CASCADE IN connector
To RS485 OUT connector
To VIDEO CASCADE OUT connector
To RS485 IN connector
Up to 16 dgital recorders can be connected.

Information of RS485 connection

RS485 connector



Pin No.	Signal name
1	GND
2	GND
3	RS485+
4	RS485-
5	RESERVE (open)
6	RESERVE (open)

Cable connection

GND	1	1	GND
GND	2	2	GND
RS485+	3	3	RS485+
RS485-	4	4	RS485-
RESERVE (open)	5	5	RESERVE (open)
RESERVE (open)	6	6	RESERVE (open)

(When connecting to the digital recorder DX-TL5000 series:)

■ Setting of the digital recorder

Setting of the cascade connection

Set the cascade connection mode and the recorder address in the <RS-485 Cascade Setting> (System Menu → COM/LAN) of the digital recorder. Refer to the manual of the digital recorder for the detailed operation.

■ Setting of this unit

Set the rotaly switch on the rear of this unit to 1.

■ Mode of this unit

This unit is equipped with following 6 operational modes.

Recorder operational mode

This is the mode to operate the digital recorder connected. You can operate up to 16 digital recorders when the cascade connection is made.

Keyboard menu setting mode

This is the mode to set the menu of this unit.

Recorder sequential display mode

This is the mode to sequentially switch the digital recorder of which picture is displayed at the interval of specified switching time.

Recorder connection check mode

This is the mode to check the digital recorders connected.

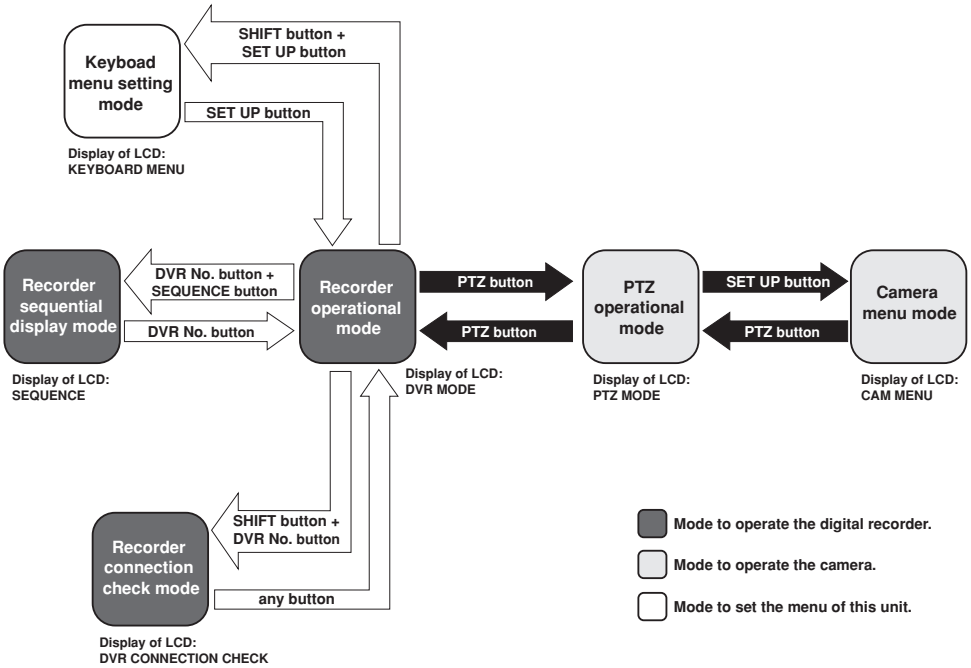
PTZ operational mode

This is the mode to operate the function of the camera which supports PTZ function and connected to the digital recorder. You can operate the camera which is connected up to 16 digital recorders when the cascade connection is made. (This mode is invalid depending on the camera connected.)

Camera menu mode

This is the mode to operate the menu of the camera connected. (This mode is invalid depending on the camera connected.)

- To switch the mode of this unit, press the following button. You can confirm the current mode by checking the LCD display of this unit.


Keyboad menu setting mode
SHIFT button + SET UP button
SET UP button
Display of LCD: KEYBOARD MENU
Recorder sequential display mode
DVR No. button + SEQUENCE button
DVR No. button
Display of LCD: SEQUENCE
Recorder operational mode
PTZ button
PTZ button
Display of LCD: DVR MODE
PTZ operational mode
SET UP button
PTZ button
Display of LCD: PTZ MODE
Camera menu mode
Display of LCD: CAM MENU
Recorder connection check mode
SHIFT button + DVR No. button
any button
Display of LCD: DVR CONNECTION CHECK
Mode to operate the digital recorder.
Mode to operate the camera.
Mode to set the menu of this unit.

(When connecting to the digital recorder DX-TL5000 series:)

Before operating, set the operational mode of this unit to the mode shown on the right of each function. (Refer to page 9 for setting the operational mode.)

■ Selecting the recorder to be operated

Recorder operational mode

1 Press the DVR No. button.
2 Press the number button (1 to 16) corresponding to the ID number of the recorder to be operated.

■ Switching OUTPUT A and B

Recorder operational mode

When the OUTPUT A or OUTPUT B button is pressed, the multiplexer operating function of this unit is switched between OUTPUT A and B.

■ Multiplexer functions

Recorder operational mode

Single screen display
When the number button (1 to 16) is pressed, the picture of the camera connected to the digital recorder is displayed in the single screen. The number of the button corresponds to that of the CAMERA IN terminal on the rear panel of the digital recorder.

Split screen display
When the SPLIT SCREEN buttons are pressed, the split screen of the selected type is displayed. The different pattern of the selected split screen is displayed each time you press the button.

Sequential display
When the SEQUENCE button is pressed, the sequential screen is displayed in the screen pattern being displayed.

■ Playback

Recorder operational mode

Playback/Reverse playback
- When the PLAYBACK button is pressed, the recorded contents of the digital recorder is played back.
- When the REVERSE PLAYBACK button is pressed, the playback in the reverse direction is started.
- When the PLAYBACK button is pressed for the first time after turning on the power of the digital recorder, the playback starts from the oldest recording point. Otherwise, the playback starts from the stopped position of the previous playback.
- When the REVERSE PLAYBACK button is pressed for the first time after turning on the power of the digital recorder, the reverse playback starts from the latest recording point.

Still frame playback
- When the PAUSE button is pressed during playback or reverse playback, the playback switches to still frame playback.
- When the button is pressed again, the playback or reverse playback is resumed.
- When the PAUSE button is pressed during stop mode, the still frame playback picture of the latest recording point is displayed.

Changing the playback speed
- When the SHUTTLE ring is turned during playback, reverse playback, or still frame playback, the playback speed is changed. The speed changes on a step of 1 to 4 depending on the angle of the SHUTTLE ring turned.

High speed fast forward/High speed rewind playback

- When the SHUTTLE ring is turned to the right for more than 1 second during stop mode, the high speed fast forward playback is carried out.
- When the SHUTTLE ring is turned to the left for more than 1 second during stop mode, the high speed rewind playback is carried out.

Frame-by-frame playback

- When the JOG dial is turned to the right during still frame playback, the frame-by-frame playback in the forward direction is carried out.
- When the JOG dial is turned to the left during still frame playback, the frame-by-frame playback in the reverse direction is carried out.
- When keeping turning the JOG dial, the continuous frame-by-frame playback is carried out.
- When the turning of the JOG dial is stopped, the still frame playback is resumed.

Stopping the playback

- When the STOP button is pressed during playback, reverse playback, or still frame playback, the playback is stopped.

Changing the playback interval

- When the PLAYBACK button is pressed during playback or reverse playback, the picture recorded at the long recording interval is played back fast. The playback is made at a speed of 100 pps (for DX-TL5000E)/120 pps (for DX-TL5000U) in total. When the REVERSE PLAYBACK button is pressed, the playback speed becomes slower each time you press the button (up to 0.125 pps).
- When the REVERSE PLAYBACK button is pressed during playback or reverse playback, the picture recorded at the short recording interval is played back slowly. The playback is made at a speed of 0.125 pps per camera. When the PLAYBACK button is pressed, the playback speed becomes faster each time you press the button (up to 100 pps (for DX-TL5000E)/120 pps (for DX-TL5000U)).

Triplex playback

This function is used to insert the playback picture of the desired camera number during split screen display.

- When the TRIPLEX PLAY BACK button is pressed during split screen display, the digital recorder is switched to the triplex playback mode.
- When the desired camera number button (1 to 16) is pressed within 3 seconds after switching to the triplex playback mode, the playback picture of the selected camera number is displayed. Only the playback picture of the camera number which is being displayed in the split screen can be inserted.
- When the STOP button is pressed, the playback is stopped.

Controlling PTZ of the camera

Before operating, set the operational mode of this unit to the mode shown on the right of each function. (Refer to page 9 for setting the operational mode.)

■ Selecting the recorder to be operated

Recorder operational mode

1 Press the DVR No. button.
2 Press the number button (1 to 16) corresponding to the ID number of the recorder to be operated. The PTZ function of the camera connected to that recorder can be controlled.

■ Switching the camera to be controlled

PTZ operational mode

- During split screen display, switch the mode of this unit to PTZ operational mode. Press the SHIFT button and then press the camera number button (1 to 16) to be controlled. Only the cameras of which picture is being displayed in the split screen can be switched.

■ PTZ control

PTZ operational mode

Tilt
Tilt the joy stick to the upward direction to adjust the camera angle upward.
Tilt the joy stick to the downward direction to adjust the camera angle downward.

Pan
Tilt the joy stick rightward or leftward to pan the camera.

Camera zoom
Press the ZOOM + button (tele) or ZOOM – button (wide) to adjust the camera zoom.

Focus
Press the FOCUS + button (far) or FOCUS – button (near) to adjust the focus of the camera.

Iris
Press the IRIS + button (close) or IRIS – button (open) to adjust the iris of the camera.

Preset
Press the PRESET button and then press the number button (1 to 16) within 3 seconds to preset the watching points. Up to 16 points can be set.

Auto pan
Press the AUTO PAN button to carry out the auto pan.

■ PTZ help display

PTZ operational mode

- When the HELP button is pressed during PTZ operational mode, the assignment of buttons for operating the unique function of the selected camera is shown on the LCD display.
- Each time the HELP button is pressed, the next line is appeared.

Setting the menu of the digital recorder

Before operating, set the operational mode of this unit to the mode shown on the right of each function. (Refer to page 9 for setting the operational mode.)

■ Selecting the recorder to be operated

Recorder operational mode

1 Press the DVR No. button.
2 Press the number button (1 to 16) corresponding to the ID number of the recorder to be operated.

■ Setting the menu

Recorder operational mode

- Press the SET UP button to display the <User Menu> of the digital recorder.
- The following buttons are used to set the menu.
  - SPLIT SCREEN buttons : Used to operate the buttons on the menu screen which are shown with the alphabets A to E.
  - 1 to 16 buttons : Used to operate the buttons on the menu screen which are shown with the figures 1 to 16.

■ Setting the search menu

Recorder operational mode

- Press the SEARCH button to display the <User Menu> of the digital recorder with the search function items opened.
- The following buttons are used to set the menu.
  - SPLIT SCREEN buttons : Used to operate the buttons on the menu screen which are shown with the alphabets A to E.
  - 1 to 16 buttons : Used to operate the buttons on the menu screen which are shown with the figures 1 to 16.

■ Displaying the help menu

Recorder operational mode

Press the HELP button to display the help menu of the digital recorder which shows the caution on use, operating method, or explanation on functions. The help menu can be displayed even while the menu screen is displayed.

Before operating, set the operational mode of this unit to the mode shown on the right of each function. (Refer to page 9 for setting the operational mode.)

■ Selecting the recorder to be operated

Recorder operational mode

1 Press the DVR No. button.
2 Press the number button (1 to 16) corresponding to the ID number of the recorder to be operated.

■ Recording

Recorder operational mode

When the EMERGENCY button is pressed, the emergency recording starts.

■ Lock

Recorder operational mode

- When the LOCK button is pressed, the lock function of this unit is turned on.

■ Registering the bookmark

Recorder operational mode

When the BOOK MARK button is pressed during the still frame playback of the single screen, the selection screen is displayed and the bookmark can be registered.

- The following buttons are used to set the menu.
  - SPLIT SCREEN buttons : Used to operate the buttons on the menu screen which are shown with the alphabets A to E.
  - 1 to 16 buttons : Used to operate the buttons on the menu screen which are shown with the figures 1 to 16.

■ ALARM OUT button

Recorder operational mode

When the ALARM OUT button is pressed, the MODE OUT terminal on the digital recorder of which “Mode Out Settings” is set to “LAN” is activated. By using this button, you can remotely control the device connected to the MODE OUT terminal of the digital recorder.

■ Checking the connected recorders

Recorder connection check mode

- When this unit is switched to recorder connection check mode, the number buttons (1 to 16) corresponding to the connected recorder numbers are illuminated, and you can check the digital recorders which are currently connected.

■ Recorder sequential display

Recorder sequential display mode

- When this unit is switched to recorder sequential display mode, the recorder of which picture is displayed switches sequentially at the interval of specified switching time (default setting is 5 seconds).
- When the SEQUENTIAL TIME +, – button is pressed, the switching time is changed between the range of 2 to 60 seconds.
- When the DVR No. button is pressed, the mode of this unit is resumed to the recorder operational mode.

■ Switching to the warning recorder

Recorder operational mode | Recorder connection check mode | Recorder sequential display mode | PTZ operational mode

- When this unit receives the warning of the digital recorder, this unit connects to that recorder automatically.
- When the INFO. CLEAR button is pressed, the warning is cleared.
- Set “WARNING ON/OFF” menu to “ON” to activate this function.

■ Setting the menu of this unit

Keyboad menu setting mode

- Tilt the joy stick upward or downward to select the menu item.
- Tilt the joy stick leftward or rightward to select the setting item.
- When the SET UP button is pressed, the setting is determined and the recorder operational mode is resumed.

Menu item	Setting item	Function
WARNING ON/OFF	ON	Automatically connects to the warning recorder.
	OFF	Does not automatically connect to the warning recorder although the warning is displayed on the LCD display.
KEY SOUND ON/OFF	ON	Turns on the key sound of this unit.
	OFF	Turns off the key sound of this unit.

■ Camera menu help display

Camera menu mode

- When the HELP button is pressed during camera menu mode, the assignment of buttons for operating the menu of the selected camera is shown on the LCD display.
- Each time the HELP button is pressed, the next line is appeared.

Trouble shooting

If problems with the unit persist even after you have followed the suggestions below, disconnect the power cord and contact the retailer from whom you purchased the unit.

Description of problem	Consult the following
The recorder cannot be controlled.	• Is the connection made correctly? • Is the power of the recorder turned on? • Is the cascade recorder address set? • Is the desired recorder selected? • Is the recorder in cascade mode?
The power cannot be turned on.	• Is the AC adapter connected correctly?
The recorder cannot be selected.	• Is the connection made correctly? • Is the power of the recorder turned on? • Is the cascade recorder address set? • Is the recorder in cascade mode?
The camera cannot be controlled.	• Is the connection made correctly? Check the RS485 and RS-232C connections between the digital recorder and the camera. • Is the power of the recorder turned on? • Is the <PTZ Setting> menu of the recorder set correctly?

Specifications

AC Adapter (DX-EP1E)	Class	AC adapter	
	Rated power supply	100-240 V AC; 50/60 Hz	
	Maximum current	1.0 A	
	Rated output	DC 9 V, 1.67 A	
	Dimensions	56 (W) X 25.5 (D) X 85 (H) mm (excluding the cord)	
	Weight	0.3 kg (including the AC adapter and cord)	
DX-KB5UE	Rated power supply	DC 9 V	
	Rated input	0.5 A	
	Operation temperature	41 ºF to 104 ºF (5 ºC to 40 ºC)	
	Relative humidity	Max. 80 %	
	Altitude	Max. 2000 m	
	Dimensions	365 (W) X 201 (D) X 94 (H) mm	
	Weight	2.0 kg	
	Control terminal	RS-485 port	RS-485 Output RJ-11
		Serial port	RS-232C D-SUB 9 pin
Accessories	3 AC power cords (for U. K./for the Continent/for U. S.) 1 AC adapter (DX-EP1E)		

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